

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:07 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 136 Const Calendar Day: 344 Date: 18-Aug-2010 Wednesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 06:00 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Jefferson, Paul Approved Date: 13-Jan-12 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:

<b>04-0120F4</b>	<b>Bid Item: 034</b>	<b>X-W2C-GTT.034</b>	<b>E-W Line Cross Over W2 Cap Stress &amp; Grout Transverse Tendons</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 038</b>	<b>E-W2C-CON.038</b>	<b>E Line W2 Cap Place &amp; Cure Concrete</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 038</b>	<b>E-W2C-FPC.038</b>	<b>E Line W2 Cap Form &amp; Pour Closure Joint</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 038</b>	<b>W-W2C-CON.038</b>	<b>W Line W2 Cap Place &amp; Cure Concrete</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 038</b>	<b>W-W2C-FPC.038</b>	<b>W Line W2 Cap Form &amp; Pour Closure Joint</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 038</b>	<b>X-E2C-ESF.038</b>	<b>E-W Line Cross Over E2 Cap Erect Shoring &amp; Falsework</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 049</b>	<b>0-000-000.049</b>	<b>BAR REINFORCING STEEL (BRIDGE)(EPOXY COATED)</b>
AMERICAN BRIDGE/FLUOR, A JV			



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 136

Date: 18-Aug-2010 Wednesday

04-0120F4 Bid Item: 055 E-L07-000.055 E Line Lift 07 Furnish structural steel (bridge box girder)

AMERICAN BRIDGE/FLUOR, A JV

### Diary:

Dispute

**General Comments** 055 E-L07-000.055

#### W2 Activities

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#### W2 Hinge K W-Line High Strength Rods (Item 36)

(Remove plastic sleeves of the rods)

·This morning and later in the afternoon, ABF removed the plastic sleeve covers from the 76 mm diameter High Strength Rods which are installed for Hinge-K of W-Line. Only one person worked on it part time using scissor's lift:  
oJonathan Canicen.

#### W2 Foundation Well Cover Slabs (Item 38):

·The ABF/CONCO continues to work on preparation of form work for W-Line cover slabs.  
·CONCO has prepared the forms for all 8 pieces. These are being fine tuned.

#### W2 Foundation Well Cover Slabs Rebars (Item 48):

·ABF/CMC had a crew of three people and continue working on the rebars for the W-Line Cover slabs.  
·Today they started to place # 19 rebars in the slab W.4 with Man-Hole cover and other two slabs..  
·Following people worked on it:  
oMartin Batres  
oJorge Chipres  
oJavier Gonzales

#### Erect Deviation Saddle Grout Mock up Activities (Item 60):

·ABF has already completed installation of all three pieces of forms. ABF continues to fix the forms. ABF has installed all the nuts and plates, a total of 84 for 3 forms.  
·ABF has started to seal weld the forms.  
·Following people worked on it:  
oAaron Kent  
oJohny Calzascia  
oJim Benningham  
oRick Robbles  
oJonathan Canicen

#### ·Pier 7 Activities (Item 55)

·By noon time on 8/16/10, the ship carrying OBG Lifts 7E, 8E, 7W & 8W, Cross Beams CB-7, CB-8, CB-9 & CB-10 docked at Pier 7.  
·ABF did the paper work. The Lifts 7E and 7W are tied with 6 pairs of braces and the larger lifts 8E and 8W are tied with 7 pairs of braces.  
·ABF continues to prepare to unload the above from the ship.  
·ABF finished cutting the braces for the OBG & for CBs.  
·ABF finished cutting and removing braces for Lifts 8 (east end of ship) and continues doing the same for Lifts 7.  
·ABF has unloaded the counter weight forms.  
·ABF has unloaded some of the Bike Path Brackets.  
·Today ABF moved the Shear Leg crane close to the ship at east end in preparation for lifting the OBGs and CBs.  
·By noontime, ABF offloaded the CB-7, 8, 9 and 10. These were loaded on the barges. There were two CBs per Barge.

## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4    **Inspector Name** Mathur, Lalit    **Diary #:** 136    **Date:** 18-Aug-2010    **Wednesday**

- By 2 PM ABF attached the Lifting Frame to the Shear Leg Crane. By 3 PM ABF then moved the Shear Leg Crane to proper location to attach the Lifting Frame to the Lift 8-W.
- The shear leg Crane lifted the Lift 8E and was moved south ward to make room for the spacer barge and the support barge. It was 4:30 PM.
- ABF positioned the spacer barge abutting the Shear Leg Crane and then brought Barge 262 to support Lift 8E.
- By 5 PM, because of some unknown situation, ABF had to abandon the whole operation. They took both the barges back. It was not until almost 6 PM that they brought the barges back and started to lower

### Activities at Site (Item 56):

- OBG Installation: Lift 6-W Activities
- ABF did not work on this today.
- OBG Installation: Miscellaneous Welding and Bolting Activities Lifts 1-W to 6-W & Lifts 1E to 6-E
- ABF continues with welding and bolting activities all over.
- The Lifting Frame
- The Lifting Frame was attached to Shear Leg Crane at Pier 7.
- Shear Leg Crane Activities:
- The Shear Leg Crane was used to unload OBG Lift 8E.
- Miscellaneous Activities
- Matt brought up the testing requirements for HRC Couplers at Site.
- I had talked to Jim Davidson, who said that he is in touch with the manufacturer and nothing will be installed without testing and tagging.
- I called Lance of CMC and told him that we have received a load of HRC 555 couplers without an orange tag.
- Lance will get these returned tomorrow and bring back when these are tagged.
- I also talked to Nina Choy who is also following up with the METs group to witness the test.
- Matt/David Bradd and Philip talked to CMC to set a schedule for witnessing the tests tomorrow at Livermore at 10 AM.

<b>04-0120F4</b>	<b>Bid Item:</b> 055	<b>E-L08-000.055</b>	<b>E Line Lift 08 Furnish structural steel (bridge box girder)</b>
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AMERICAN BRIDGE/FLUOR, A JV

<b>04-0120F4</b>	<b>Bid Item:</b> 056	<b>E-L01-OBG.056</b>	<b>E Line Lift 01 OBG Erect structural steel</b>
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AMERICAN BRIDGE/FLUOR, A JV

<b>04-0120F4</b>	<b>Bid Item:</b> 056	<b>W-L01-OBG.056</b>	<b>W Line Lift 01 OBG Erect structural steel (bridge box girder)</b>
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AMERICAN BRIDGE/FLUOR, A JV

<b>04-0120F4</b>	<b>Bid Item:</b> 056	<b>W-L02-OBG.056</b>	<b>W Line Lift 02 OBG Erect structural steel (bridge box girder)</b>
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AMERICAN BRIDGE/FLUOR, A JV

<b>04-0120F4</b>	<b>Bid Item:</b> 056	<b>W-L03-OBG.056</b>	<b>W Line Lift 03 OBG Erect structural steel (bridge box girder)</b>
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AMERICAN BRIDGE/FLUOR, A JV



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Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 136

Date: 18-Aug-2010 Wednesday

04-0120F4	Bid Item: 056	W-L04-OBG.056	W Line Lift 04 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L05-OBG.056	W Line Lift 05 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L06-OBG.056	W Line Lift 06 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L02-OBG.056	E Line Lift 02 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L08-OBG.056	W Line Lift 08 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L02-CBM.056	E-W Line Cross Over Lift 02 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L03-CBM.056	E-W Line Cross Over Lift 03 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L03-OBG.056	E Line Lift 03 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L04-CBM.056	E-W Line Cross Over Lift 04 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L05-CBM.056	E-W Line Cross Over Lift 05 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			



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Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 136

Date: 18-Aug-2010 Wednesday

04-0120F4	Bid Item: 056	X-L06-CB1.056	E-W Line Cross Over Lift 06 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L07-CB1.056	E-W Line Cross Over Lift 07 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L04-OBG.056	E Line Lift 04 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L05-OBG.056	E Line Lift 05 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L06-OBG.056	E Line Lift 06 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L08-OBG.056	E Line Lift 08 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 060	E-W2C-WDS.060	E Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 060	W-W2C-WDS.060	W Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 060	X-W2C-JKS.060	E-W Line Cross Over W2 Cap Jacking Saddle
AMERICAN BRIDGE/FLUOR, A JV			